

FIG. 1

# Side by Side Display

## Alternate Bright and Dark Fields Video

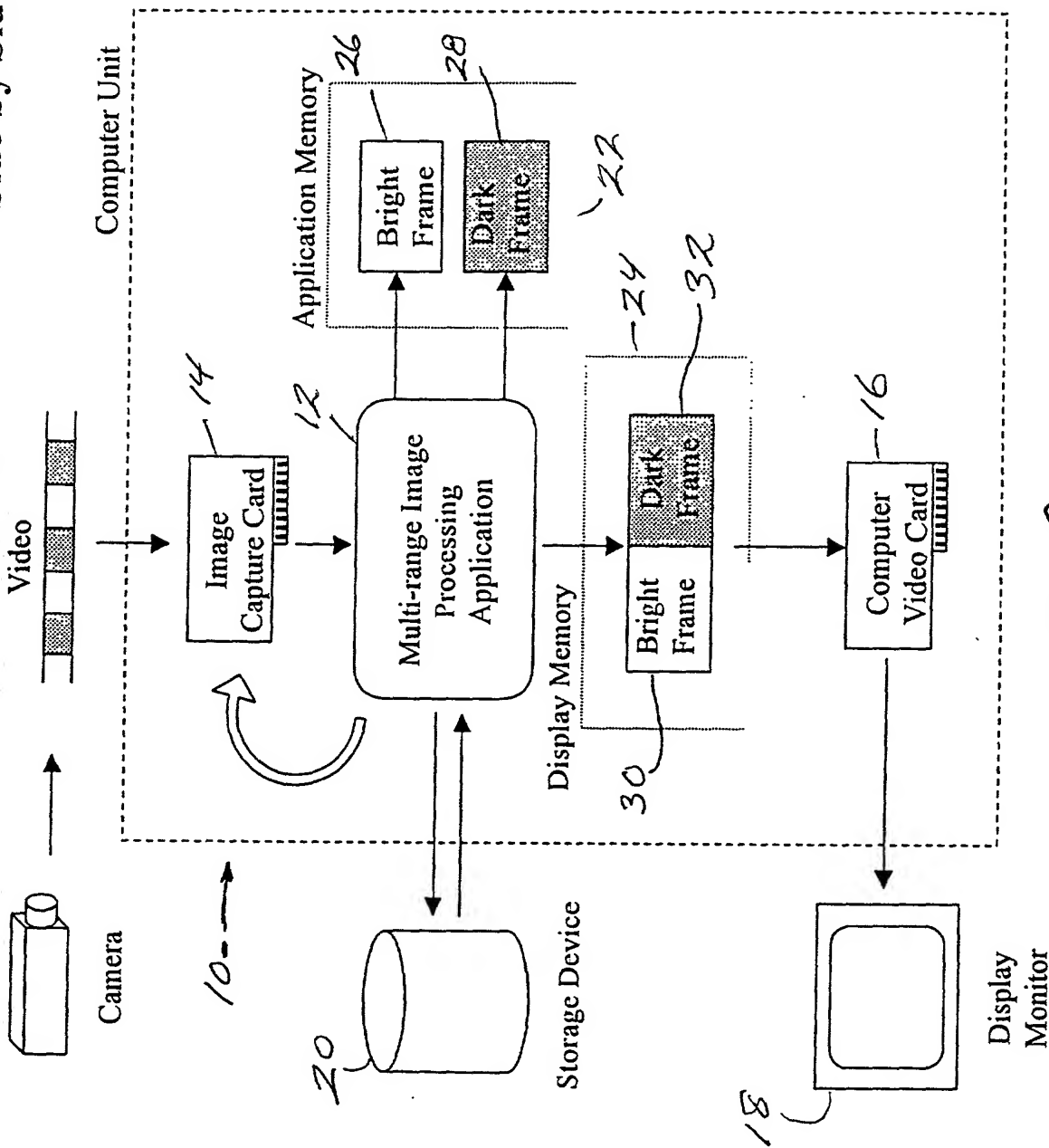
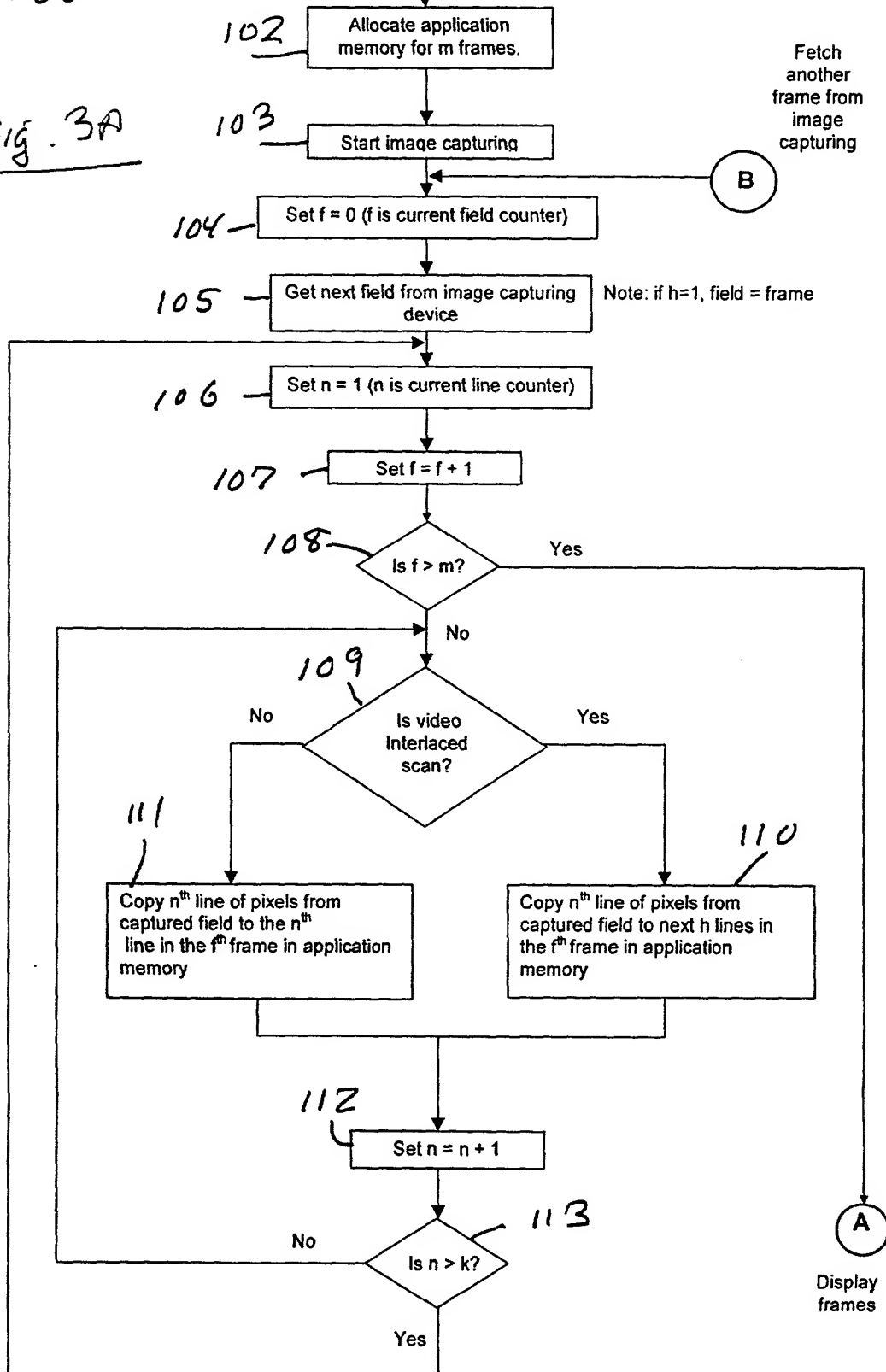


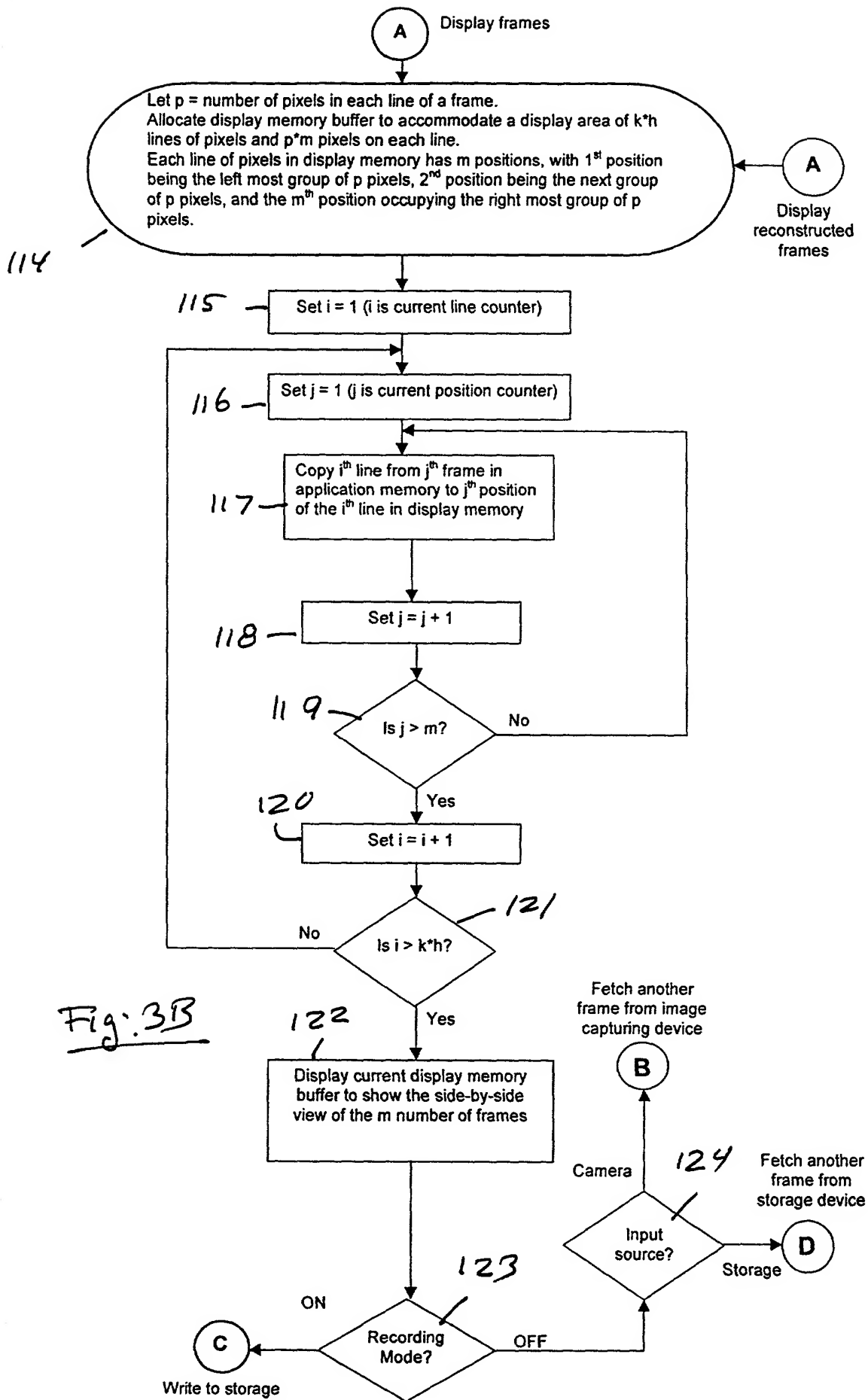
Fig. 2

# Process images from capturing device

Let  $m$  = number of variation of images exposed differently  
 Let  $h$  = field to frame ratio when a field captures one of the images  
 Note: field means one interface scanned image  
 frame means fully scanned image  
 Let  $k$  = number of lines of pixels in 1 field  
 Get values of  $m$  and  $k$  from video capturing device, for example:  
 Set  $m = 2$  (1=bright, 2=dark) Set  $k = 240$  (Interlaced NTSC)

Fig. 3A





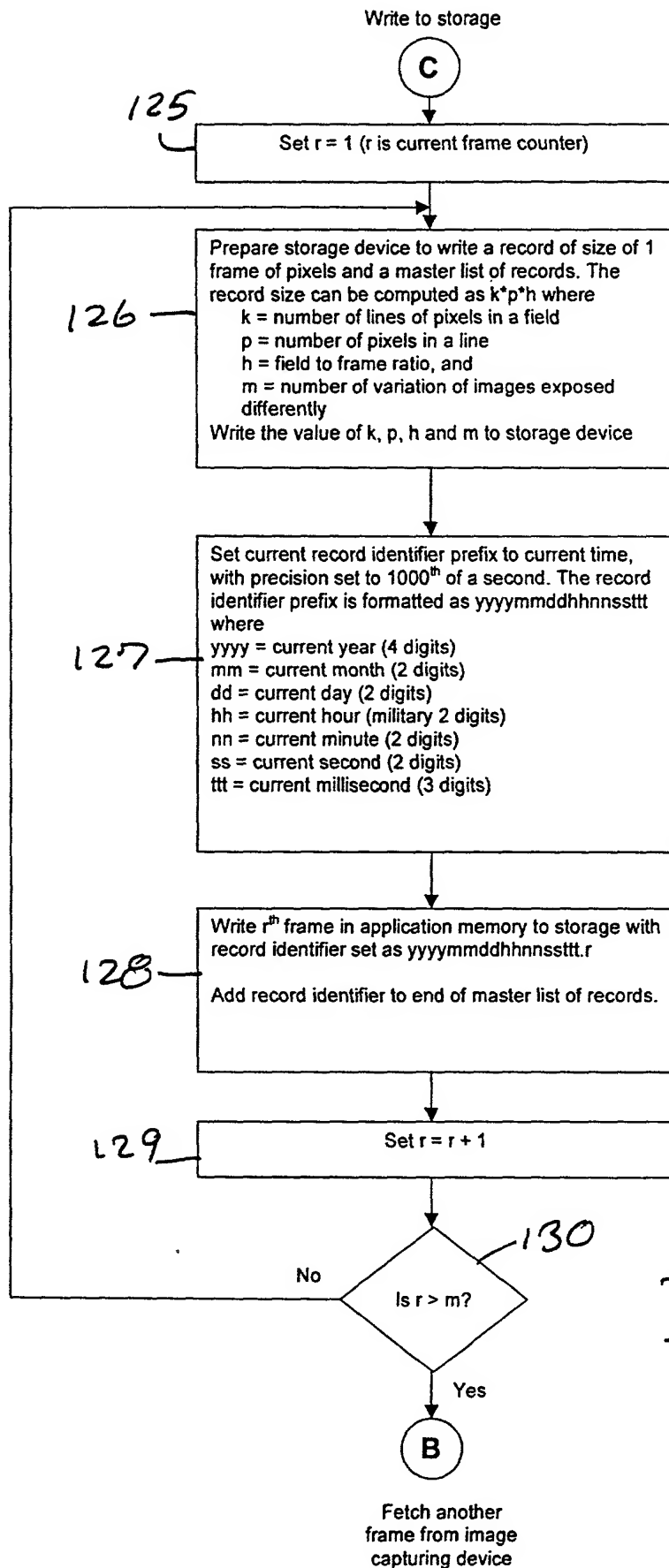
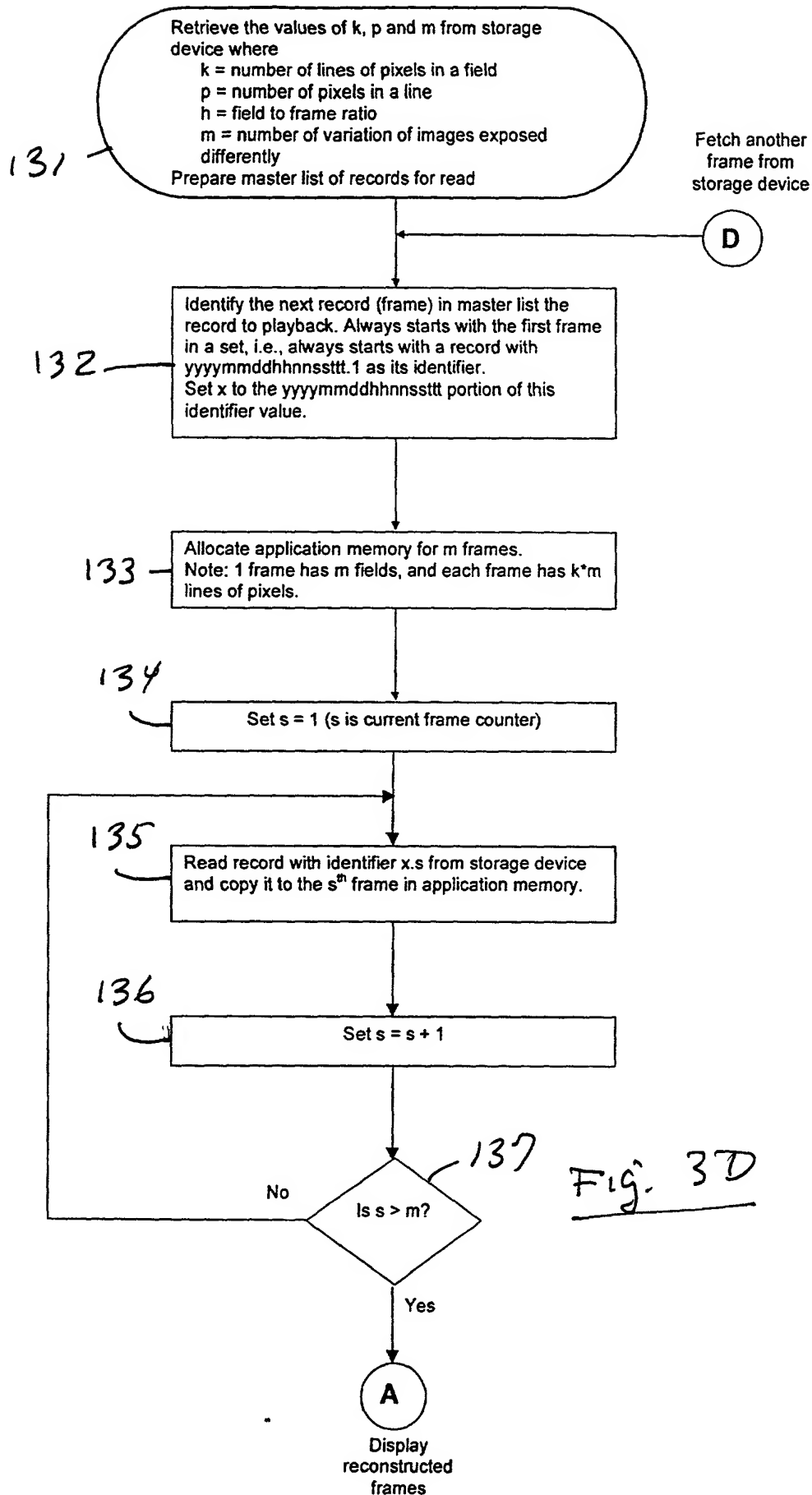


Fig. 3C

# Retrieve images from storage device



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Alternate Bright  
and Dark Fields  
Video

# Composite Image Display

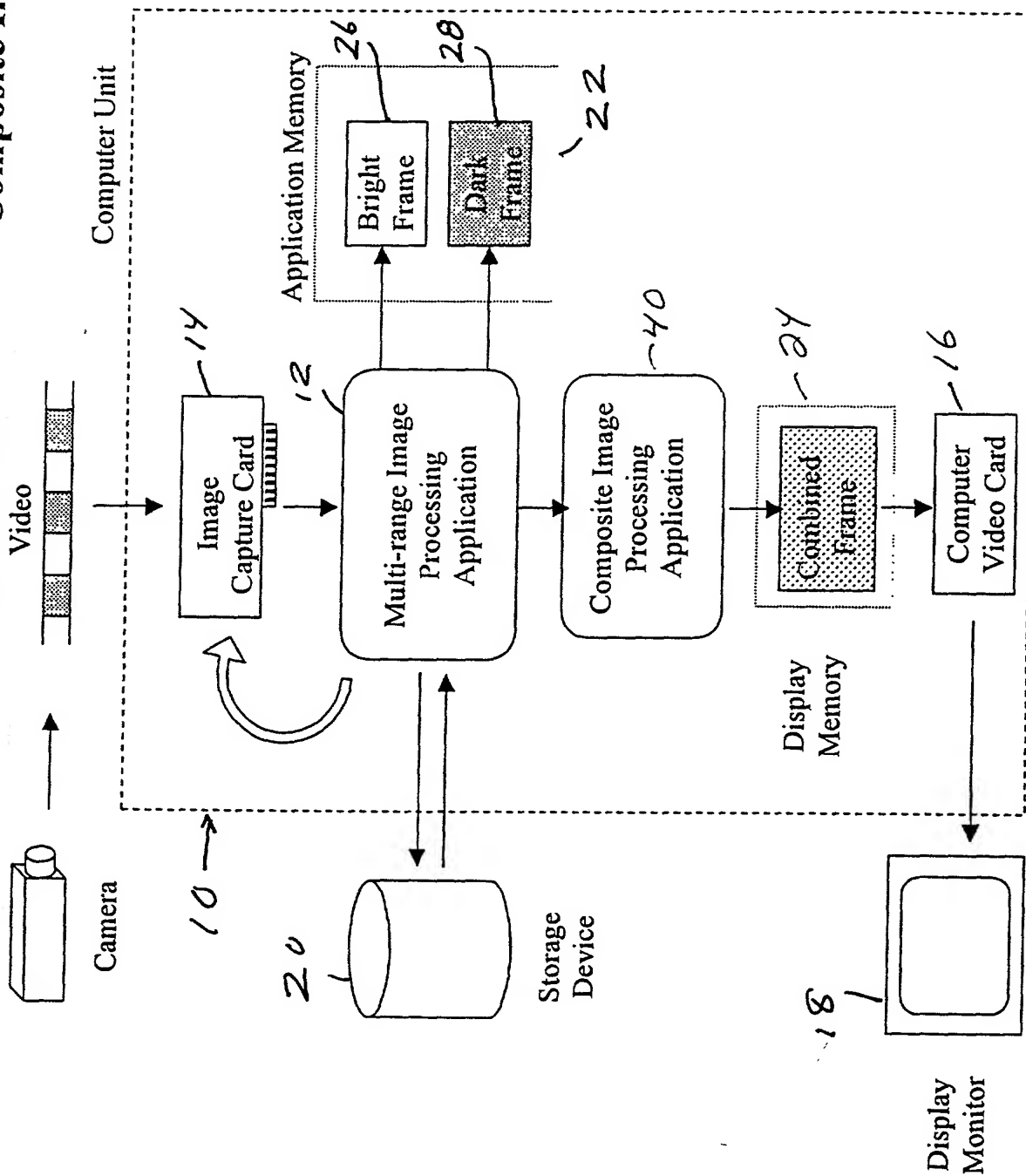


Fig. 4

Selected Image Display

Alternate Bright  
and Dark Fields

Video

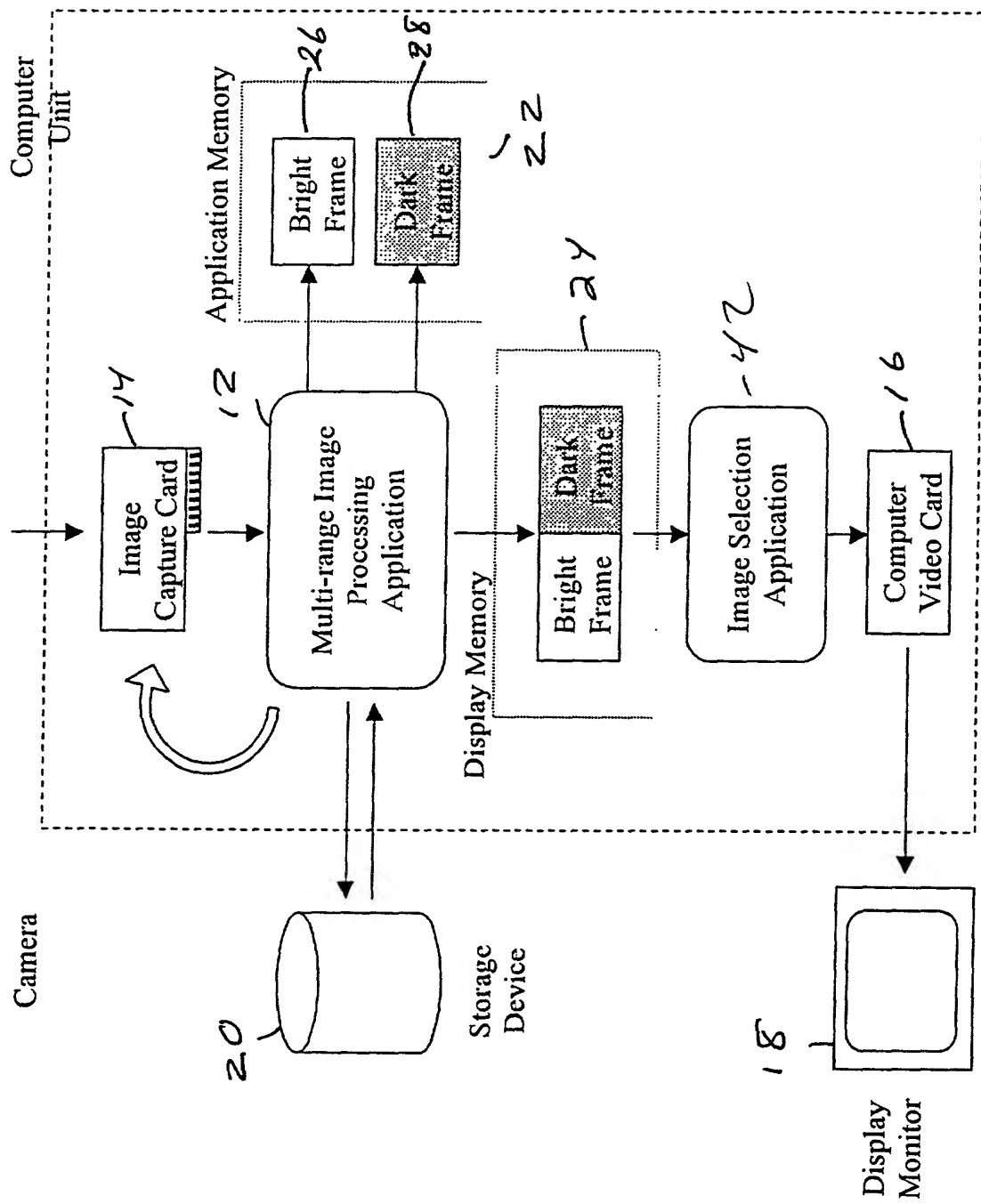


Fig. 5



# Alternate Bright and Dark Fields

## Selected Image Display

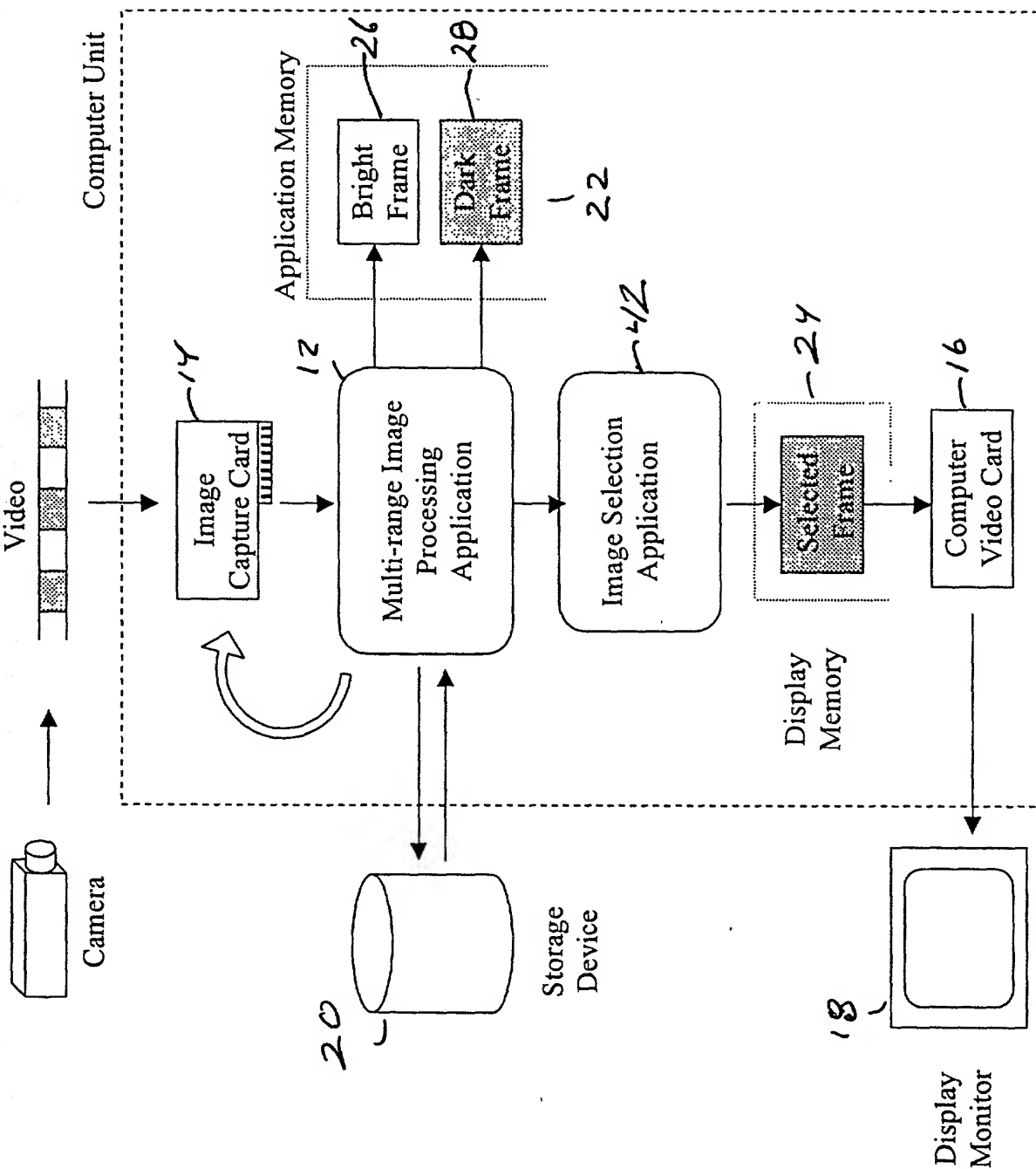


Fig. 6